

Amendments

Amendments to the Claims:

Please cancel claims 1163, 1164, and 1288 without prejudice. Applicant submits that no new matter was added to the specification. This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

1-1159. (cancelled).

1160. (currently amended) A computer-implemented method for displaying the status of an eyeglass lens forming apparatus, the eyeglass lens forming apparatus comprising:

a first lens curing unit comprising a first activating light source, wherein the first activating light is configured to apply light toward a mold assembly during use, wherein the mold assembly is configured to hold a lens curing composition;

a second lens curing unit comprising a second activating light source and a heating system, wherein the second activating light source is configured to apply light toward the mold assembly during use, and the heating system is configured to heat the interior of the second lens curing unit during use;

wherein application of activating light and heat at least partially cures the lens forming composition to form the eyeglass lens; and

~~heat to a mold assembly;~~

the method comprising:

monitoring a parameter of at least one component of the ~~curing unit~~ lens forming apparatus, wherein one of the components comprises one of the lens curing units;

displaying the status of at least one of the monitored components ~~of the curing unit~~ on a display device, wherein the displayed status is based on the monitored parameter;

comparing the monitored parameter to a predetermined range for the monitored parameter for at least one monitored component; and

displaying an error message if the monitored parameter is outside of a predetermined acceptable range for the monitored parameter.

1161. (currently amended) The method of claim 1160, wherein displaying the status of at least one of the monitored components ~~of the curing unit~~ comprises displaying a picture representative of the monitored ~~components~~component, and wherein the picture of the monitored ~~components~~component is colored to indicate the status of the component.

1162. (currently amended) The method of claim 1160, wherein displaying the status of the at least one of the monitored components comprises displaying a table with a listing of the monitored ~~components~~component, and wherein the table includes an indication of the status of the monitored ~~components~~component.

1163-1288. (cancelled)

1289. (currently amended) The method of claim 1160, ~~wherein the lens curing unit comprises a first lens curing unit comprising a first activating light source, wherein the first lens curing unit is configured to produce activating light directed toward a mold assembly during use; and a second lens curing unit comprising a second activating light source and heating system, wherein the second activating light source is configured to direct activating light toward a mold assembly during use, and wherein the heating system is configured to heat the interior of the second lens curing unit;~~ wherein monitoring a parameter of at least one component comprises monitoring a

parameter of one or more of the first activating light source, the second activating light, and the heating system.

1290. (previously presented) The method of claim 1160, wherein the mold assembly resides on a mold assembly holder, the mold assembly holder comprising a body and an indentation formed in the body, wherein the indentation is complementary to the shape of the mold assembly.

1291. (currently amended) The method of claim 1160, wherein the first lens curing unit and/or the second lens curing unit comprises an ultraviolet light source.

1292. (previously presented) The method of claim 1160, wherein the eyeglass lens forming apparatus further comprises an anneal unit, the anneal unit comprising an anneal unit heating system, wherein the anneal unit heating system is configured to heat the interior of the anneal unit, and wherein monitoring a parameter of at least one component comprises monitoring a parameter of the anneal unit heating system.

1293. (currently amended) The method of claim 1160, wherein the ~~curing unit~~ lens forming apparatus further comprises a conveyor system configured to convey the mold assembly through the first lens curing unit and into and through the second lens curing unit, and wherein monitoring a parameter of at least one component comprises monitoring a parameter of the conveyor system.

1294. (previously presented) The method of claim 1160, wherein displaying an error message comprises sounding an alarm.

1295. (currently amended) The method of claim 1160, wherein displaying the status of the components ~~of the curing unit~~ comprises displaying a picture representative of the component, and wherein the picture of the component comprises one or more colors to indicate the status of the component.

1296. (new) The method of claim 1160, further comprising displaying a status of the mold assembly.

1297. (new) The method of claim 1161, wherein pictures representative of the monitored components comprises a picture of one of the lens curing units.

1298. (new) The method of claim 1293, wherein monitoring a parameter comprises monitoring a speed of the conveyor system.

1299. (new) The method of claim 1293, wherein the conveyor system comprises two discrete conveyors, wherein the first conveyor is configured to convey the mold assembly from the first curing unit to the second curing unit, and wherein the second conveyor is configured to convey the mold assemblies through the second curing unit and monitoring a parameter comprises monitoring the first conveyor system and/or the second conveyor system.

1300. (new) The method of claim 1160, wherein displaying the status of the monitored component comprises displaying one or more graphical icons.

1301. (new) The method of claim 1160, wherein displaying the status of the monitored component comprises one or more graphical icons and one or more alphanumeric characters.

1302. (new) The method of claim 1160, wherein application of activating light and heat toward the mold assembly to at least partially cure the lens forming composition comprises applying activating light and heat to the mold assembly in the second lens curing unit subsequent to application of activating light to the mold assembly in the first lens curing unit.

1303. (new) The method of claim 1160, wherein displaying an error message comprises displaying the error message on a remotely located display device.